

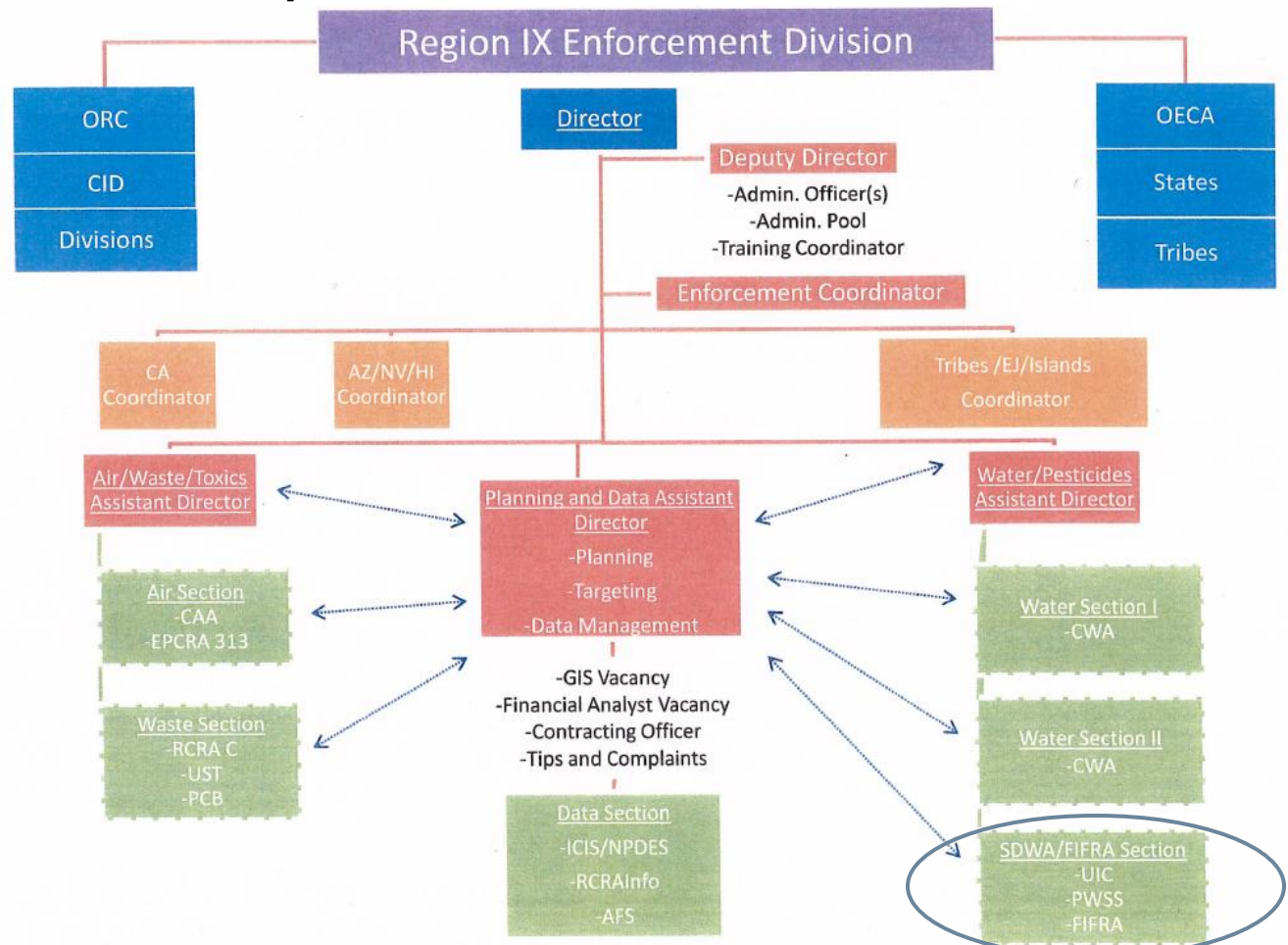
WHAT'S NEW AT EPA AND THE RTCR

Jason Gambatese
EPA Region 9
415-972-3571
Gambatese.jason@epa.gov

Regional Re-org

□ Enforcement Division in place

■ 2/11/13





Regulation Development

- Some regs moving forward (albeit slowly)
 - ▣ RTCR
 - ▣ LT2 revisions
 - ▣ cVOC (but may change under new Admin)
 - Includes 1,2, 3-Trichloropropane
 - ▣ perchlorate
- Some regs not
 - ▣ LCR LTR
 - ▣ STIR
 - ▣ CCL3 determinations
 - Includes NDMA, chlorate and strontium

RTCR Highlights

- 4/1/16
- System assessments
- Seasonal systems

System Assessments

- Level 1 Assessments
 - ▣ Triggered by TC MCL criteria
- Level 2 Assessments
 - ▣ Triggered by *E. coli* MCL
 - ▣ A second Level 1 assessment within 12 months

Current TCR violations

	2010	2011	2012*
MCL, Acute (<i>E. coli</i>)	4	3	6
MCL, Monthly (TC)	40	31	29
Level 1 assessments	8	9	11
Level 2 assessments	35	23	19

*Although data includes violations occurring Oct - Dec 2012, these violations are not required to be reported until Jan-Mar 2013, and data should not be considered complete.

Assessments

- Level 1 and 2 assessments defined similarly
 - ▣ Level 1 conducted by water system
 - ▣ Level 2 conducted by party approved by state
 - Could be water system
 - ▣ Level 2 is more in-depth

Assessment Elements

- Review and ID of inadequacies in sample sites
- Evaluating sampling protocol and processing
- Looking for atypical events that could affect WQ or indicate that WQ was impaired
- Evaluating changes in DS maintenance and operation that could impact WQ
- Evaluating source and treatment
- Evaluating existing WQ data

Assessment Forms

- ❑ Description of sanitary defects detected
- ❑ Corrected actions completed
- ❑ Proposed timetable for any defects not completed
- ❑ Due within 30 days after system learns of trigger
- ❑ State can require revisions

Seasonal Systems



- Must have a state-approved start-up procedure
- State can reduce requirements if DS remains pressurized

LCR LTR

- LSL systems vs non-LSL systems